

To request a Time Extension (TE) or Alternative Diversion Requirement (ADR), please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

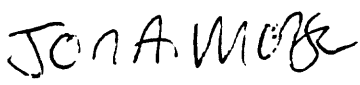
Mail completed documents to:

California Integrated Waste Management Board
Office of Local Assistance, (MS 25)
1001 I Street
PO Box 4025
Sacramento CA 95812-4025

General Instructions:

For a Time Extension complete Sections I, II, III-A, IV-A, and V.

For an Alternative Diversion Requirement complete Sections I, II, III-B, IV-B and V.

Section I: Jurisdiction Information and Certification			
<i>All respondents must complete this section.</i>			
I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:			
Jurisdiction Name		County	
El Dorado County-Unincorporated		El Dorado County	
Authorized Signature		Title	
		Director, Environmental Management	
Type/Print Name of Person Signing	Date	Phone	
Jon Morgan	April 1, 2002	(530) 621-5360	
Person Completing This Form (please print or type)		Title	
Michelle Opalenik		Recycling Program Coordinator	
Phone	E-mail Address	Fax	
(530)621-6661	mopalenik@co.el-dorado.ca.us	(530)642-1531	
Mailing Address	City	State	ZIP Code
2850 Fairlane Court, Bldg. C	Placerville	CA	95667

Section II—Cover Sheet

This cover sheet is to be completed for each Time Extension (TE) or Alternative Diversion Requirement (ADR) requested.

1. Eligibility

Has your jurisdiction filed its Source Reduction and Recycling Element, Household Hazardous Waste Element, and Nondisposal Facility Element with the Board (must have been filed by July 1, 1998 if you are requesting an ADR)?

☐ No. If no, stop; not eligible for a TE or ADR.

☒ Yes. If yes, then eligible for a TE or ADR.

2. Specific Request and Length of Request

Please specify the request desired.

☒ **Time Extension Request**

Specific years requested 3 (Until July 1, 2005)_____

Is this a second request? ☒ No ☐ Yes Specific years requested. _____

(Note: Requests for an additional extension will need to address why the jurisdiction's efforts to meet the 50% goal by the end of the first extension were not successful.)

☐ **Alternative Diversion Requirement Request (Not allowed for Regional Agencies).**

Specific ADR requested _____%, for the years_____.

Is this a second ADR request? ☐ No ☐ Yes Specific ADR requested _____%, for the years_____.

(Note: Requests for an additional ADR will need to address why the jurisdiction's efforts to meet 50% by the end of the first ADR period were not successful.)

Note: Extensions may be requested anytime by a jurisdiction, but will only be effective in the years from January 1, 2000 to January 1, 2006. An original request for a TE/ADR may be granted for any period up to three years and subsequent requests for TE/ADR may extend the original request or be based on new circumstances but the total number of years for all requests cannot total more than five years or extend beyond January 1, 2006.

Section IIIA—TIME EXTENSION

Within this section, discuss your jurisdiction's progress in implementing diversion programs that were planned to achieve 50%. Provide any additional information that demonstrates "good faith effort." The CIWMB shall determine your jurisdiction's progress in demonstrating "good faith effort" towards complying with AB 939. Note: The answers to each question should be comprehensive and provide specific details regarding the jurisdiction's situation.

Attach additional sheets if necessary—please reference each response to the appropriate cell number (e.g., IIIA-1).

1. Why does your jurisdiction need more time to meet the 50% goal? Describe why SRRE selected programs did not achieve 50% diversion. Identify barriers to meeting the 50% goal and briefly indicate how they will be overcome.

El Dorado County achieved an approximate 41% diversion rate in the year 2000. The County believes it has shown a good faith effort towards achieving the 50% diversion mandate. The County has achieved its current diversion by successfully implementing its selected SRRE programs. The County has placed great emphasis on its franchise solid waste companies and the infrastructure established by two Material Recovery Facilities (MRFs) to achieve the 50% diversion mandate. However, there have been several barriers to achieving the 50% requirement. These barriers are:

*Technology. While the MRFs have enabled the County to meet the 1995 25% diversion mandate, they have fallen short of their contribution toward the 2000 50% requirement. The County recognizes that additional methods exist for further processing the disposed mixed solid waste residual. However, the MRFs are currently not equipped with the necessary technology. As discussed under Question #2 and in the County's Plan of Correction, the County is seeking to overcome this barrier by procuring two mixed solid waste processing facilities.

*Construction and Demolition. El Dorado County is one of the fastest growing counties in California. The County's population increased nearly 25% from 1990 to 2000. This rapid population growth has resulted in a tremendous construction and demolition (C&D) waste stream. When possible, C&D materials are separated from the waste stream at the two MRFs. In addition, commercial C&D drop boxes are made available to contractors by the County's solid waste franchises. However, an estimated 15-20% of the County's disposed waste stream consists of C&D materials (e.g. lumber, concrete, rock, and soil). To-date, the County has not implemented a program specifically targeting the reduction of the C&D waste stream. As discussed in the County's Plan of Correction, the County intends to increase the diversion of C&D materials by implementing a C&D ordinance, as well as a C&D reuse program.

*Curbside Yard Waste Recycling. While curbside greenwaste collection is available to many residents of the western slope of El Dorado County, no such program exists for residents of the Lake Tahoe Basin. An estimated 24% of the Tahoe Basin's disposed waste stream consists of yard wastes. As discussed in the County's Plan of Correction, the County is seeking to overcome this barrier by implementing a curbside yard waste chipping program in the unincorporated areas of the Lake Tahoe Basin.

2. Why does your jurisdiction need the amount of time requested? Describe any relevant circumstances in the jurisdiction that contribute to the need for a Time Extension.

El Dorado County believes it has shown a good faith effort towards achieving the 50% diversion requirement. However, the County's diversion rate is still below 50%. A three-year time extension (until July 1, 2005) will allow the County time to realize increased diversion as a result of implementing several important programs, which are outlined in the Plan of Correction. The most far reaching of these proposed programs is the procurement of two mixed solid waste processing facilities. The County needs time to select a vendor(s), as well as site, permit, and construct these facilities.

3. Describe your jurisdiction's Good Faith Efforts to implement the programs in its SRRE.

El Dorado County has successfully implemented the programs selected in its SRRE. Such programs include, but are not limited to: Construction of two MRFs, backyard composting education in cooperation with UC master gardeners, tire amnesty days, curbside recycling, commercial waste reduction and recycling, Christmas tree recycling, household hazardous waste collection, and composting and recycling by government agencies. These efforts are accompanied by widespread educational outreach at community events, schools, and through the use of print and electronic media. The County has successfully partnered with neighboring jurisdictions, community groups, businesses, and the public to work towards the 50% requirement.

The current diversion rate has been achieved primarily through franchise agreements with solid waste companies and the infrastructure established by two (2) franchised MRFs. However, the County's diversion is still falling short of 50%. The County is confident the 50% diversion will be achieved by implementing the Plan of Correction outlined below.

4. Provide any additional relevant information that supports the request.

The most far-reaching of the diversion programs proposed in the County's Plan of Correction is the procurement of two mixed solid waste processing facilities. The County needs time to select a vendor(s), as well as site, permit, and construct these facilities. The following provides a narrative on the background of this significant project, as well as an explanation of the current status of the procurement of these facilities:

Approximately two years ago, the County, anticipating it would not achieve 50% diversion in 2000, began exploring new diversion options. The County decided to seek to negotiate a contractual relationship with one or two private entities with proven qualifications to finance, design, construct, and operate all aspects of two mixed solid waste processing facilities. The facilities shall convert the County's residual mixed solid waste, that is currently being landfilled, into useful and marketable products and resources (e.g. compost product or potentially an energy resource). Each facility would service a major waste shed of the County, one for the western slope (City of Placerville and western unincorporated County) and one for the eastern slope (City of South Lake Tahoe and eastern unincorporated County). The County envisions the facilities will help the County to meet or exceed the 50% diversion requirement, have the potential to comply with future changes in State laws and regulations, and be able to adapt to changing conditions and requirements within the County.

The procurement process was conducted in two phases: the Request for Qualifications (RFQ) process and the Request for Proposal (RFP) process. In October 2000, seven prospective vendors were identified during the RFQ process. Each vendor was sent a RFP. In March 2002, the County received two proposals: One from South Tahoe Refuse (STR) and the other from Waste Management (WM). A summary of the proposals are as follows:

a) South Tahoe Refuse operates the existing MRF on the County's eastern slope. The MRF's current diversion rate is 33%. The proposal submitted by STR, which would integrate existing MRF operations with Herhof residual waste stream composting technology, is projected to increase the facility's diversion to 54%. The proposal, as written, will be implemented in three phases. Phase I involves expanding the size of the existing STR facility. Phase I will also include the construction of an area to accept and process green waste and other organic materials targeted as acceptable for composting. Such materials will be recovered from clean residential and commercial self-haulers, as well as residential yard waste collection routes. Phase I is projected to increase STR's current recovery of green waste by 7,500 tons annually. Presently, clean organic materials recovered by STR are sent to Bently Agrowdynamics for composting, or used locally for erosion control or revegetation projects. The increased quantity of green waste recovered as part of Phase I will continue to be used for these purposes. During Phase II, STR plans to make one compost product with the use of three biocells and one biofilter, specifically referred to as the Herhof Box Composting System, an intensive batch-oriented decomposition process. The initial feedstock for these compost boxes will be from a targeted green waste stream. The resulting compost, which will be cured at the Bently Agrowdynamics facility, will likely be used by Bently on Bently-owned agricultural lands. Bently may also opt to market its finished product. Phase III of STR's proposal involves the construction of two additional biocells and one additional biofilter to process mixed residual solid waste from the STR MRF line. The resulting compost will be cured on STR property in Nevada. The cured compost product will be further processed with advanced sorting technologies to remove inerts, plastics, and other contaminants. This finished product will be marketed to Bently, large agricultural operations, land developments, and/or reclamation projects.

It is important to note that, as proposed, existing MRF operations will continue to recover recyclable products from the mixed residential and commercial waste streams, prior to advanced processing. While overall, STR's proposal appears to meet the diversion needs of the County, there are still several issues to be resolved with STR, including time frame, permitting, cost, and long-term ownership of the facility.

b) Waste Management operates the existing MRF on the County's western slope. Unfortunately, WM submitted an inadequate proposal, and further negotiations are needed so that WM may have an opportunity to revise its proposal to meet the RFP goals. The WM proposal identified a new MRF that would process mixed solid waste and C&D debris. However, the proposal lacked a few very important elements, such as: a) the projected increase in diversion rate, b) whether the material will be source-separated or commingled by the customers, and c) how the existing MRF will be used once the new MRF is constructed. The WM proposal also lacks consideration of alternative technologies that will allow for increased diversion, as well as adaption to changes in laws and regulations, over time.

Section IIIB—ALTERNATIVE DIVERSION REQUIREMENT

Within this section, discuss your jurisdiction's progress in implementing diversion programs that were planned to achieve 50%. Provide any additional information that demonstrates "good faith effort." The CIWMB shall determine your jurisdiction's efforts in demonstrating "good faith effort" towards complying with AB 939. Note: The answers to each question should be comprehensive and provide specific details regarding the jurisdiction's situation.

Attach additional sheets if necessary—please reference each response to the appropriate cell number (e.g., IIIB-1.).

1. Why does your jurisdiction need and Alternative Diversion Requirement? Describe why SRRE selected programs did not achieve 50% diversion. Identify barriers to meeting the 50% goal and briefly indicate how they will be overcome.

N/A

2. Why is your jurisdiction requesting an Alternative Diversion Requirement in lieu of a Time Extension?

N/A

3. Describe your jurisdiction's Good Faith Efforts to implement the programs in its SRRE.

N/A

4. Describe any relevant circumstances in the jurisdiction that contribute to the need for an ADR. Provide any relevant information that supports the request.

N/A

Section IV A—PLAN OF CORRECTION

A Plan of Correction is required by PRC Section 41820(a)(6)(B). The plan is fundamentally a description of the actions the jurisdiction will take to meet the 50% goal by the expiration of the Time Extension.

Attach additional sheets if necessary.

Residential %		61.5	Non-residential %		38.5
PROGRAM TYPE Please use the Board's Program Types. The Program Glossary is online at: www.ciwmb.ca.gov/LGCentral/PARIS/Codes/Reduce.htm	NEW or EXPAND	DESCRIPTION OF PROGRAM	FUNDING SOURCE	DATE FULLY COMPLETED	ESTIMATED PERCENT DIVERSION
7050-FR-OTH Other Facility Recovery	New	<p>The County is seeking to procure two mixed solid waste processing facilities. The facilities shall convert the County's residual mixed solid waste, that is currently being landfilled, into useful and marketable products and resources. Each facility would service a major waste shed of the County, one for the western slope and one for the eastern slope. The County envisions these facilities will help the County meet or exceed the 50% diversion requirement, have the potential to comply with future changes in State laws and regulations, and be able to adapt to changing conditions and requirements within the County.</p> <p>The County's procurement efforts began approximately 2 years ago and the County recognizes that it is unlikely that the two mixed solid waste processing facilities will be fully operational by the July 1, 2005. However, the County believes it is showing a good faith effort to significantly increase waste diversion and is hopeful that at least some portions of this far-reaching project will be in place by the end of this time extension. As discussed in Question #4, the County received two facility proposals in March 2002. One proposal was submitted by South Tahoe Refuse (STR) and the other was submitted by Waste Management (WM).</p> <p>The proposal submitted by STR would integrate existing MRF operations with Herfhof green waste and residual waste stream composting technologies. As written, the proposal will be implemented in three-phases. The County envisions Phase I (facility expansion and increased separation of green waste from the waste stream) will be completed by July 1, 2005. STR projects that Phase I will mean 7,500 more tons of green waste will be diverted each year. This means a projected 8% increase in waste diversion for the eastern slope waste shed (2% increase for unincorporated County diversion). Phases II and III, which will realistically take beyond July 1, 2005 to complete, will increase the eastern slope's diversion an additional 13%.</p> <p>The County is confident that a mixed solid waste processing facility will be constructed on the western slope of the County in the future. Unfortunately, the County has not yet received an adequate proposal for such a facility and construction of such a facility will likely not occur until after July 1, 2005.</p>	These facilities will be funded primarily by the vendor(s) and the County's solid waste rate-payers, as well as through grants	An estimated 2% diversion will occur by July 1, 2005. It is anticipated an even greater increase in waste diversion will occur once the two facilities are fully operational.	2%

1060-SR-MTE Material Exchange	Expand	El Dorado County has recently been awarded a CIWMB Reuse Assistance Grant. These grant funds will be used to expand and publicize a successful C&D reuse facility, Habitat for Humanity ReStore. Specifically, funds will be used to increase ReStore's waste diversion by 25% by expanding the store's square footage, hiring a full time store manager, and increasing operating hours.	CIWMB Grant/ Matching funds by County and Habitat	March 2004 and ongoing	0.5%
4060-SP-CAR Concrete/Asphalt/Rubble 4050-SP-WDW Wood Waste	Expand	Diversion of C&D debris will be increased as a result of a pending C&D Ordinance. This will mean greater C&D recycling at the County's two MRFs, as well as greater C&D reuse. The current draft of the ordinance requires building permit applicants to divert 50% of the C&D debris generated by a project, through recycling or reuse. The ordinance makes provisions for reporting this diversion to the County.	County/ Building Applicants	January 2003 and ongoing	5%
3000-CM-RCG Residential Curbside Greenwaste Collection	New	Lake Valley Fire Department, in cooperation with El Dorado County, has proposed to implement a curbside yard waste chipping program in the unincorporated areas of South Lake Tahoe. Lake Valley Fire intends to conduct regular chipping on a neighborhood by neighborhood basis. The generated chips are likely to be given to participating residents. The County will purchase the chipper in fiscal year 2002/2003. The project is in the very early planning stages, so the projected diversion by this program is conservative.	County/ Lake Valley Fire Dept.	May 2003 and ongoing	0.5%
7020-FR-TST Transfer Station	New	Waste diversion will increase with the construction of a new transfer station in north County (Georgetown Divide area). For the past year, El Dorado County has led a task force to investigate the feasibility of constructing such a transfer station. To date, several potential properties have been identified for the placement of a transfer station that will be operated by Sierra Disposal. The transfer station will house a drop-off for recyclable materials and a recycling buy back center.	Sierra Disposal, County, Solid Waste Rate Payers	July 1, 2005 and ongoing	1%
2060-RC-GOV Government Recycling 2050-RC-SCH School Recycling 2010-RC-DRP Residential Drop-off	Expand	With the help of Department of Conservation Funds, the County will continue to expand its beverage container recycling program in schools, government offices, public venues, and parks. In 2001, nearly 4 dozen recycling containers were placed throughout the County. Over a six month period, these containers were responsible for diverting nearly 2 tons of materials. The community's beverage container recycling infrastructure will continue to improve with the help of DOC funding.	DOC Funding	Ongoing program that will continue to expand beyond July 1, 2005	<0.1%
ADDITIONAL SHEET ATTACHED					
Total Estimated Diversion Percent From New and/or Expanded Programs					9
Current Diversion Rate Percent From Latest Annual Report					41
Total Planned Diversion Percent Estimated					50
PROGRAMS SUPPORTING DIVERSION ACTIVITIES					
PROGRAM TYPE	NEW or EXPANDED	DESCRIPTION OF PROGRAM		DATE FULLY COMPLETED	
6020-PI-ORD Ordinance	New	El Dorado County is in the process of writing a C&D Ordinance. The ordinance will result in increased diversion of C&D debris. The current draft of the ordinance requires building permit applicants to divert 50% of the C&D debris generated by a project, through recycling or reuse. The ordinance makes provisions for reporting this diversion to the County.		January 2003 and ongoing	

5010-ED-PRN Print 5010-ED-OUT Outreach	Expanded	<p>El Dorado County has recently been awarded a CIWMB Reuse Assistance Grant to expand an existing C&D reuse facility, the Habitat for Humanity ReStore. ReStore expansion will be supported by education and publicity to increase donations and patronage to the ReStore, and expand public awareness of the value of C&D reuse. Public education will occur through the use of brochures, newspaper advertising, presentations to business groups, and outreach at community events.</p> <p>The new C&D ordinance will be supported by public education on C&D reuse and recycling. The County will work to publicize reuse and recycling resources available to the community through the use of print materials, including newspaper advertising, and presentations to business groups.</p>	<p>Grant term is from March 2002 through March 2004. However, program will be sustainable beyond the grant term</p> <p>January 2003 and ongoing</p>
5010-ED-PRN Print 5010-ED-OUT Outreach	Expanded	<p>The curbside yard waste chipping program proposed for the South Lake Tahoe area will be supported by publicity conducted by Lake Valley Fire and the County. Lake Valley Fire will place flyers announcing the program in South Tahoe Refuse bills. The County will publicize the program through the use of newspaper advertising.</p> <p>ADDITIONAL SHEET ATTACHED</p>	<p>May 2003 and ongoing</p>

Section IV B—GOAL ACHIEVEMENT

Goal Achievement describes the activities the jurisdiction will use to achieve the ADR.
Attach additional sheets if necessary..

Residential %		Non-residential %			
PROGRAM TYPE	NEW or EXPAND	DESCRIPTION OF PROGRAM	FUNDING SOURCE	DATE FULLY COMPLETED	ESTIMATED PERCENT DIVERSION
Please use the Board's Program Types. The Program Glossary is online at: www.ciwmb.ca.gov/LG/Central/PARIS/Codes/Reduce.htm					
N/A					
		Total Estimated Diversion Percent From New and/or Expanded Programs			
		Current Diversion Rate Percent From Latest Annual Report			
		Total Planned Diversion Percent Estimated			
PROGRAMS SUPPORTING DIVERSION ACTIVITIES					
PROGRAM TYPE	NEW or EXPAND	DESCRIPTION OF PROGRAM	DATE FULLY COMPLETED		

Section V – PARIS

Office of Local Assistance staff will be reviewing your Jurisdiction's Planning Annual Report Information System (PARIS) database printout as part of the evaluation of your request. Should the Jurisdiction have updates or revisions to the program implementation from the latest Annual Report submitted to the Board, please attach to the application the Jurisdiction's PARIS database printout showing updates or revisions.

Contact your Office of Local Assistance Representative at (916) 341-6199 for a copy of PARIS, or go to the Board's website at www.ciwmb.ca.gov/LGCentral/PARIS/.

Programs Supporting Diversion Activities - Supplemental Page

Program Type	New or Expanded	Description of Program	Date Fully Completed
5010-ED-PRN Print 5010-ED-OUT Outreach	Expanded	With the help of Department of Conservation Funds, the County will continue to expand its beverage container recycling program in schools, government offices, public venues, and parks. This ongoing program will not only entail the expansion of the recycling infrastructure in the community, but will also involve widespread education on beverage container recycling. Education is conducted through the use of newspaper advertising and other print materials, presentations at schools, and outreach at community events.	Ongoing program that will continue to expand beyond July 1, 2005
5030-ED-SCH Schools	Expanded	Recent surveying indicates many County schools have implemented waste reduction, composting, and recycling programs. County staff are working to expand its existing school outreach program. The purpose of such outreach is not only education, but also to assess the needs of schools, and assist schools in identifying waste reduction and recycling resources. In 2002, the County contracted with Sacramento Theatre Company to present recycling plays to 16 schools in the community. The County intends to work with the Theatre to present more plays in future years. In addition, the County is planning a school outreach program in cooperation with its largest franchise company, Waste Management. Waste Management has acquired a talking robot. The robot is made from recycled materials and is a great teaching tool on the topics of waste reduction, reuse, and recycling.	Ongoing program that will continue to expand beyond July 1, 2005
1030-SR-PMT Procurement	Expanded	In the year 2002, both the County's main fleet and the DOT fleet will begin using re-refined oil in its vehicles.	2002

El Dorado County Plan of Correction-Continued

Program Type	New or Expand	Description of Program	Funding Source	Date Fully Completed	Estimated Percent Diversion
2010-RC-DRP Residential Drop-Off	Expand	Two of the County's franchises, Waste Management (WM) and Amador Disposal, will be installing residential drop-off recycling boxes in western El Dorado County. WM has proposed 10 locations to place drop-boxes for cardboard and green waste. Amador disposal has proposed to install beverage container recycling boxes at 3-5 locations.	Franchises	September 2002 and beyond	<1